ABSTRACT

Small Integrated Camera and imaging Spectrometer System

M. Chrisp
Jet Propulsion Laboratory
California Institute of Technology
4800 Oak Grove Drive
Pasadena, California 91109-8099

The optical design and performance of an integrated camera and imaging spectrometer system for asteroid and planetary remote sensing are described, The visible telescope system has a spatial resolution of 5 microradians and the infrared imaging spectrometer covers the wavelength range 1 to 5 microns.